418 Rec'd PCT/PTO 0 2 APR 1999

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES 34703-00006 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB97/02940 10/27/97 10/03/96 TITLE OF INVENTION FAN ROTOR APPLICANT(S) FOR DO/EO/US David Fenner, et al.. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. X A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unexecuted) A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. Other items or information: -Preliminary Amendment - PCT Written Opinion dated 07/31/98 - Letter to EPO from Withers & Rogers dated 10/20/98 - PCT Written Opinion dated 11/02/98 - PCT Notification of Transmittal of International Examination Report dated 02/05/99 - Certificate of Mailing - Postcard - Verified statement Claiming Small Entity Status (unexecuted)

| U.S. APPLICATION NO. (if k | nown, see 37 CFR 1.5) | INTERNATIONAL APPLICATION NO. | | | ATTORNEY'S DOCK | ET NUMBER | |
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| 17 V The fall | owing fees are submitte | | | CA | LCULATIONS | PTO USE ONLY | |
| | owing tees are submitte AL FEE (37 CFR 1.49 | | | | | | |
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| nor internatio | nal search fee (37 CFR | 1.445(a)(2)) paid to USPTO | \$970.00 | | | | |
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| | | n fee paid to USPTO (37 CFR 1.48 ns of PCT Article 33(1)-(4) | | | | | |
| International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) | | | | | | | |
| | ENTER APPR | OPRIATE BASIC FEE AN | IOUNT = | \$ 9 | 70.00 | | |
| Surcharge of \$130 | .00 for furnishing the o | ath or declaration later than 2 date (37 CFR 1.492(e)). | 0 30 | \$1 | 30.00 | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | |
| Total claims | 20 - 20 | | X \$18.00 | s | -01 | T | |
| Independent claims | 2 - 3 | | X \$78.00 | S | -0- | | |
| MULTIPLE DEPI | ENDENT CLAIM(S) (if ap | plicable) | + \$260.00 | \$ | -0- | | |
| | TOTA | L OF ABOVE CALCULA | TIONS = | \$ 1 | ,100.00 | | |
| Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also by filed (Note 37 CFR 1.9, 1.27, 1.28). | | | | \$ | 550.00 | | |
| | | SURT | TOTAL = | \$ | 550.00 | - | |
| | | the English translation later than date (37 CFR 1.492(f)). | 20 30 | \$ | -0- | | |
| | turnos cuantos priority | TOTAL NATION | | \$ | 550.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ | -0- | | |
| TOTAL FEES ENCLOSED = | | | | | 550.00 | | |
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| | | | | | charged | 3 | |
| a. A check in the amount of \$_550.00 to cover the above fees is enclosed. | | | | | | | |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 10-0447. A duplicate copy of this sheet is enclosed. | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | |
| SEND ALL CORRE | | | | // | W | / •/ | |
| Alan R. Th | SPONDENCE TO: | | 4// | a | /\. /W | uu | |
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| 3200 Founts 1445 Ross Dallas, TX | iele Gilchrist ain Place Avenue 75202 | · | Alan NAME _30,6 | n R. | | uu — | |
| 3200 Founts 1445 Ross | iele Gilchrist ain Place Avenue 75202 5657 | · | Alan NAME _30,6 | n R. | Thiele | | |

In re APPLICATION FOR PROVISIONAL PATENT of:

IN THE UNITED STATES PATENT AN

Atty. Docket Number: 34703-00006

David Fenner, et al.

Filed:

Herewith

Date:

April 2, 1999

Entitled:

FAN ROTOR

EXPRESS MAIL CERTIFICATE (37 C.F.R §1.10)

"Express Mail" Label Number: <u>EL306690284US</u>

I hereby certify that this PROVISIONAL APPLICATION FOR PATENT and all of the attachments identified on the PROVISIONAL APPLICATION FOR PATENT COVER SHEET are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" addressed to:

BOX PROVISIONAL APPLICATION FOR PATENT/FEE Assistant Commissioner for Patents Washington, D.C. 20231.

| | 4/2/99 | |
|-------|--------|---|
| Date: | 7/2/99 | _ |

LISA GENTRY

Printed Name of Person Mailing Paper or Fee

Signature of Person Mailing Paper or Fee